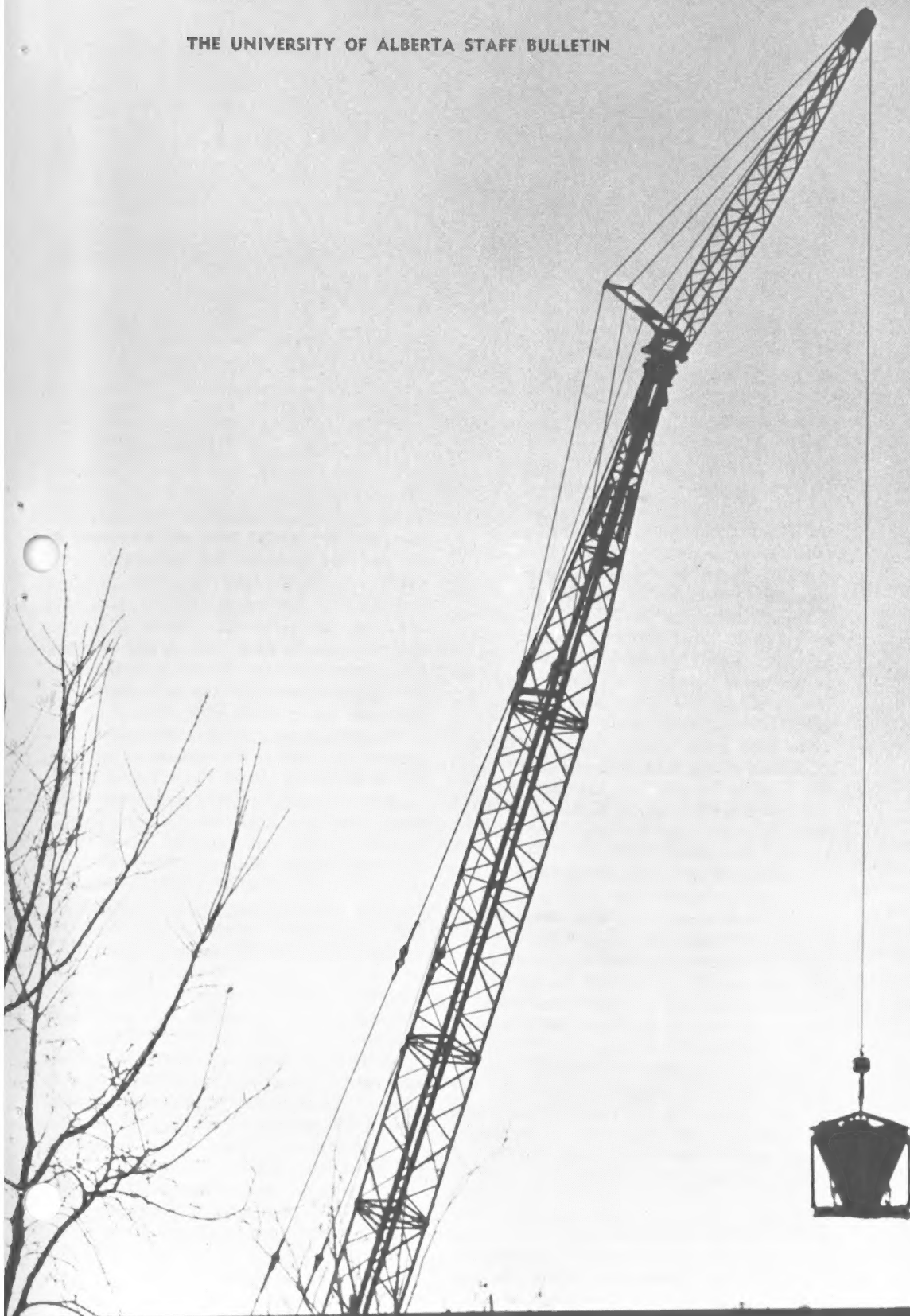


FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

JUNE 25, 1970



VOLUME SIX, NUMBER FIFTY

UNIVERSITY TO SHARE IN TELESCOPE PROJECT

The University of Alberta is now part owner of part of a telescope project. As a member of Westar, a consortium of six Canadian universities, it has inherited a share of a 17.5 ton quartz disc 157 inches in diameter and two feet thick, a specially designed machine to grind the blank to its required contour to a precision of one millionth of an inch, and a 100-inch diameter aluminum test mirror. These assets, along with a winding road in British Columbia leading to a mountain peak site, were given to Westar by the federal government.

The six universities involved at present in the consortium are the Universities of Lethbridge, Calgary, Alberta, Victoria, British Columbia, and Queen's University. Laval University and York University are expected to join the group in the near future.

The project, previously the Queen Elizabeth II telescope project, was laid aside by the federal government two years ago as an austerity measure. To continue the project, the consortium must raise \$10 million over the next six years. This will be necessary to polish the mirror and build an observatory building and dome.

The site chosen for the new telescope on Mount Kobau, a 6,200 foot peak near Osoyoos, British Columbia, is ideal for an observatory because of its height and the clearness of the air in the unsettled area. A road costing \$2 million has been built up the mountain, where a minimum observatory is operating now. This road is the highest high-gear road in British Columbia.

J. A. JACOBS, Killam Memorial Professor, and J. SAMPLE, Professor and Chairman of

Physics, represent The University of Alberta on the Board of Directors of Westar. Dr. Jacobs travelled to Vancouver the weekend of June 13 to attend the meeting where J. J. GREENE, Energy and Resources Minister, turned over the assets of the project to the consortium. The University of British Columbia will act as trustees, storing the one million dollar assets in its Research Building.

Westar will control the only sizable telescope west of Toronto. It will be used by the members of Westar in co-operation with the astronomers at the Dominion Astrophysical Observatory in Victoria, a section of the Astrophysical Branch of the National Research Council.

NO HOLDS BARRED FOR WORLD WRESTLERS

The World Amateur Wrestling Championships will be held at the University Rink, July 4 to 11.

The championships, with some five hundred athletes and delegates from more than forty countries, are sponsored by the World Amateur Wrestling Association (FILA), in conjunction with the Canadian Amateur Wrestling Association and the organizing committee in Edmonton.

The United States and Russia are favorites to win team titles, but their wrestlers will have to contend with teams from countries as remote as Mongolia, Afghanistan, the Congo, Korea, and India. Interpreters for the delegates have been found among Edmonton's ethnic groups. JOHN BELMONT, Chairman of the Edmonton committee, still requires volunteers to help with teams from the Congo, Bulgaria, Romania, and South-American Spanish and Portuguese-speaking countries.

Competitions will be carried out in two main styles of wrestling, the Greco-Roman style and the free style. The basic difference in these two styles is that Greco-Roman involves holds above the waist only, while in free style any legal hold may be used. The Canadian team is expected to make its best showing in the free style, a faster, lighter manner of wrestling.

Finals in Greco-Roman wrestling will be 8 p.m., July 6, and finals in free style will be 8 p.m., July 11. Tickets in Edmonton are available at the ticket office at McAuley Plaza, Mike's Cigar Store, Hub Cigar Store, and from club members.

CONSTRUCTION REPORT

According to the June 15 Progress Report of the Campus Development Office, the addition to the Physical Education and

Recreation Centre is 95 per cent complete and all trades are making preparations to complete deficiencies for inspection. Completion schedule for the structure has been moved ahead to July 13, partly because certain materials ordered a year ago have not been delivered yet.

Corrective work on the concrete slabs of the first car park was to have been finished by June 15. At present the contractor is working on other deficiencies and it is hoped that a final acceptance inspection can be made by the end of the month.

The Central Academic Building is more than two-thirds complete and is proceeding according to schedule. The walkover to the Cameron Library is being formed and will be poured within the next two weeks. The completion schedule for the building has been moved ahead from September 1 to September 15.

The Basic Medical Sciences Building is 20 per cent complete. The job is proceeding well and according to schedule (completion date, September, 1971) and no major setbacks are expected.

The Law Centre also is 20 per cent complete. The second floor slab was listed as 35 per cent complete and forming is under way for the third floor slab.

Excavation for the second car park will commence when the site is clear. Old faculty houses number 7, 8, 9, and 10 have been removed and the contractor for the Deep Sewer Tunnel project in that area moved out from the working shaft June 15.

The ubiquitous utilities construction projects all seem to be proceeding well. Phases II and III of the Deep Tunnel Sewer, located respectively on 112 Street and 116 Street near the Engineering Centre, each are 90 per cent complete. Phase IV of the Trunk Sewer, near the Mewburn Pavilion on 87 Avenue, is 98 per cent complete and scheduled to be finished by the end of this month. Work on phase Va of the Utilities Sewer System is underway on the section on 114 Street and west, the 89 Avenue portion being 98 per cent complete. Phase IIa of the Utilities Services Tunnel, in the region of 114 Street and the Nurses' Residence, is 73 per cent complete and one and one half months behind schedule (contract completion date was June 6). Phase IIb of the tunnel, underway by the Central Academic Building and by Rutherford Library, is 22 per cent complete, with a contract completion schedule for March, 1971. Phase IIc of the tunnel, on 114 Street and on 112 Street past St. Stephen's College, is 12 per cent finished and scheduled for completion next spring. Excavation for phase Vb of the Utilities

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William Samis, Editor

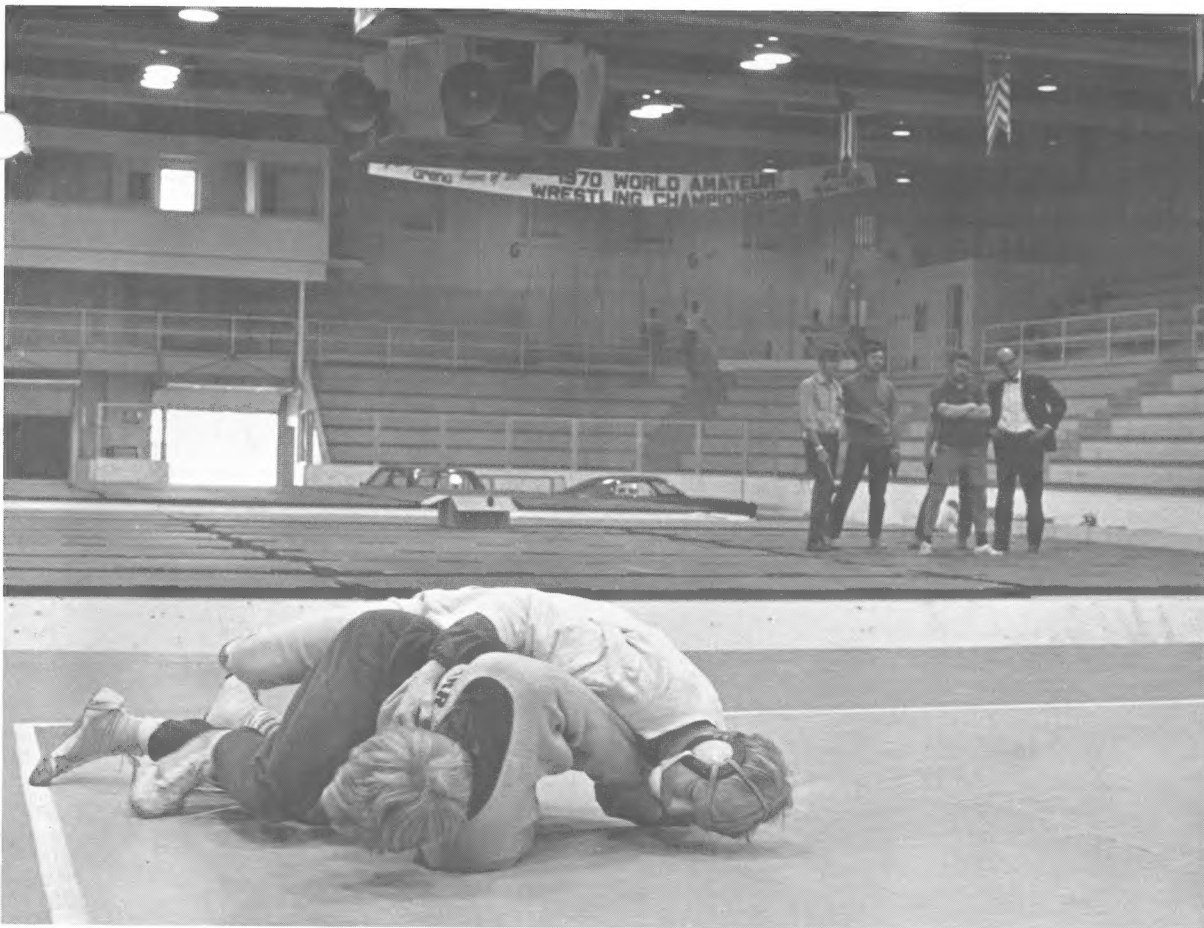
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Two young Canadian athletes work out on the mats in preparation for the 1970 World Amateur Wrestling Championships, which will be held here in July. Already wrestlers have arrived on campus from several countries and are getting ready for the tournament.

Sewer System is well under way and tunneling under 112 Street at 89 Avenue is in progress. This project is 15 per cent complete and should be finished by the end of August.

Two of the projects in planning stages will be tendered this summer, the Fine Arts Building in July and the Students' Union Housing development in August.

PEOPLE

■ CHARLES GRADY MORGAN, Assistant Professor of Philosophy, has been awarded the degree of Doctor of Philosophy with special honors by Johns Hopkins University for his work on "Confirmation Theory in Philosophy of Science."

■ JOHN KING-FARLOW, Associate Professor of Philosophy, and WILLIAM N. CHRISTENSEN, Canada Council Fellow in the Department of Philosophy and priest in charge of St. Mark's Anglican Church in Edmonton, addressed the annual meetings of the Canadian Philosophical Association in Winnipeg on June 13. They spoke on "Faith—and Faith in Hypothesis."

■ J. JAMESON BOND, Director of the Boreal Institute, recently attended the Third Canadian Northern Conference at Poste-de-la-Bléine, Nouveau-Québec, where he participated in a symposium on the "Current Status and Prospects of Research in Northern Canada."

He has also been appointed as a member of a continuing committee to prepare a brief to the federal government on the priority of northern research as part of the current review of science policy in Canada.

■ GEORGE BALDWIN, Professor and Chairman of English, was elected Vice-President of the Association of Canadian University Teachers of English for 1970-71 at their recent meeting.

■ RUTH RENNER, Associate Professor of Household Economics, has been named recipient of the Borden Award for 1970. The award is given for outstanding research in nutrition during the five years preceding the year in which the award is made. Dr. Renner is recognized for her work in the area of metabolizable energy, concerning the use of fat, fatty acids, glycerol, carbohydrates, and protein as sources of energy.

■ FRANK HENDERSON, Professor of Biochemistry, has shared with four investigators the 1969 Geigy International Prize in Rheumatology, awarded at the International Congress of Rheumatology in Czechoslovakia last fall. The prize was awarded for a paper entitled "A New Gout Syndrome: Molecular and Clinical Definition." The co-investigators in this work were W. M. KELLEY, M. L. GREENE, F. M. ROSENBLUM, J. F. HENDERSON, and J. E. SEEGMILLER. The award arises out of the work done at the National Institute of Health, Bethesda, in the area of control of purine nucleotide biosynthesis.

VISITORS

■ DENIS R. DRISCOLL, Head of the Chemistry Department at the Secondary Teachers' College, Melbourne, Australia, was a visitor on campus June 4 to 17. He presented a seminar to science education staff and graduate students in the Faculty of Education on June 16.

NOTICES

DAVID LEWIS TO SPEAK HERE

DAVID LEWIS, Deputy Leader of the New Democratic Party, will speak in Edmonton on Saturday, June 27, at 8:30 p.m. in McKernan Public School, 113 Street and 76 Avenue. The public is invited. The address will be preceded by a nominating convention.

DANCE SESSION '70

The University of Alberta again will host a two week dance session on campus, from August 17 to 28. The Department of Extension, Faculty of Physical Education, and Orchestral Club, together with the Cultural Development branch of the provincial government, and the Alberta Ballet Company, offers this opportunity for dancers and teachers to share and explore a variety of dance forms.

Concentrated courses will be given in ballet, modern dance, and teaching of the new Royal Academy of Dancing syllabus. Evening courses will be given as well, in Spanish dance, jazz, and tap. Children's

courses are also available in modern (creative) dance.

Directors of Dance Session are DOROTHY HARRIS, Assistant Professor, Faculty of Physical Education, and RUTH CARSE, ARAD, ATC. Distinguished visiting teachers will include DON GILLES, returning to Edmonton after a three year absence since he directed Klondike Follies in 1967. Mr. Gilles has choreographed for the Royal Winnipeg and National Ballets of Canada, and works extensively in television.

Other Canadian dancers and danseuses who will teach at the session include: EARL KRAUL, of the National Ballet; KAY ARMSTRONG, Director of the Vancouver Ballet School; JULIO PIEDRA, a Spanish dancer and choreographer from Montreal; GRACE MACDONALD, internationally known choreographer, adjudicator, and teacher; and ARLENE BAIN PEDERSON, Edmonton tap and highland dancer.

Also assisting at the two week dance blitz will be well-qualified Edmonton specialists—including JACQUELINE OGG, Assistant Professor of Drama, BARBARA COOK, CHARLENE TARVER, DAVID MCKITTRICK, JENNY DIMENT, VALERIE LEE, and CATHY HERBUT.

Dance Session '70 brings a great number of excellent artists to Edmonton, and it is hoped that dancers and would-be's will take advantage of the opportunity. Further details are available from the Department of Extension, Corbett Hall, 439-2021.

BOOKS

The recent appearance of *Safaris 3* (Dent), edited by J. W. CHALMERS, Associate Professor of Educational Foundations, and H. T. COUTTS, Professor and Dean of Education, marks the completion of publication of a new junior high school literature series which has been authorized for Alberta. Like the two preceding volumes, *Safaris 3* contains a high percentage—60 per cent—of Canadian selections, several of them written by Dr. Chalmers. The six themes are the past, the future, Canada's North, urban living, nature, and human relations. A large portion of the content has never been included in an anthology before.

PERSONAL NOTICES

Notices must reach the Editor by 9 a.m. the Friday prior to publication. They must be typed, and not exceed 35 words including heading.

FOR SALE—Bungalow in excellent condition in Belgravia, 4 bedrooms (2 in basement), 2 living rooms plus rumpus room, kitchen, finished basement. Double garage, attractive garden. Price: \$23,500. 433-1931 or 432-4098.

TYPING—Grad student, M.A., 5 years experience, does theses, articles, book MSS, editorial assistance. Guthrie, 433-4528, 433-1665.

FOR SALE OR RENT—Lovely cabin on Gregg Lake mountain foothills of Entrance Provincial Park. McDonald—439-2021, ext. 31.

FOR RENT—Large 1-bedroom furnished apartment in highrise close to University. Balcony, pool, sauna, parking, phone, TV, etc. Available from July 1 to August 15 or 31. 433-8182 (before 8 a.m. or after 6 p.m.).

FOR SALE—1955 Chevrolet Bel Air 4-door sedan. 6 automatic, rebuilt transmission, sticker. Owner has receipts for all major repairs. 433-1556 (after 5 p.m.).

FOR SALE—1963 VW-bus with many extras, camping options. Factory rebuilt engine, in excellent condition. \$1,200 or best offer. 432-3222 or 433-5020.

FOR SALE OR RENT—4-bedroom, 2-storey house in Petrolia, close to shopping centres and all schools. On direct bus-line to University and downtown. Available Aug. 1. 434-5286 after 5:00.

WANTED TO RENT—Small 2-3 bedroom house. \$170/month or less. New faculty member and wife will visit Edmonton early in July to look for home for next academic year. Please leave message for David Johnson at History Department—432-3270.

FOR RENT—Summer Session. July 1 to Aug. 15. 3-bedroom fully furnished home, southwest. \$300 for the period plus damage deposit. 10951 - 35A Avenue. 434-6394 after 5 p.m.

FOR RENT—For July and August, 1-bedroom apartment, 8923 - 82 Avenue. \$200 for the two months. 469-8150.

WANTED—Use of car (automatic shift preferred) at low rental by careful man and wife, summer visiting faculty, July 1 through Aug. 15. Franklin Parker, 750 Amherst Road, Morgantown, West Virginia 26505. Phone collect (304) 599-1935.

WANTED TO RENT—2 (3) bedroom house with furnished kitchen. From July for one or two years. Postdoctoral fellow, one child. 432-5153 (before 5 p.m.), 489-0427 (evenings).

FOR RENT—Sherwood Park—fully furnished 3-bedroom home, rumpus room, attached garage, patio. \$250 per month. Damage deposit required. Available July 1, 1970. 699-2402.

FOR SALE—Moving overseas. Kitchenette suite \$25, bedroom furniture \$200, (available July 15), chesterfield suite \$100, portable TV with stand, Sunbeam courier vacuum-cleaner, ironing table, various kitchen utensils. 439-5419.

FOR RENT—5-bedroom house in Grandview. Fully furnished, including all utensils, piano, two television sets. \$400/month. 435-6174 or 432-6279.

FOR SALE—3-bedroom home in Aspen Gardens. Lot: 110 ft. x 55 ft. \$135 payments including taxes. \$14,000 mortgage with 6¼ per cent interest. Cost—\$28,000. 434-5186.

WANTED TO RENT—2- or 3-bedroom home for professor and wife. Will consider any area. Pay to \$250 rent. 432-4351. Prefer August 1 occupancy.

FOR SALE—Modern 4-bedroom home on University Avenue. 3 bedrooms, 2 forced air furnaces, double garage, fenced and landscaped. \$10,000 down \$25,000 at 9 per cent. 432-3244, 439-1398.

FOR SALE—1968 Olds Cutlass 442. 400 cu. in. 4 speed Hurst, power disc brakes, power steering, power antenna, transistorized ignition, radio, rear speaker, defogger, towing package, 14,000 miles. Warranty. Offers. 469-5967 after 5.

WANTED TO RENT—University professor and family require 3- or 4-bedroom unfurnished home with garage in south Edmonton for two years. 432-4225.

FOR RENT—Large fully furnished house available for Summer Session. Few miles east of campus. Faculty or staff preferred. 432-3403 or 432-4335. Res. 699-2476.

FOR RENT—Young lady wishes to rent large bedroom in new home to teacher or student, in Northgate

area, beginning August or September. 474-5776.

476-8621, ask for Pat.

FOR SALE—Lovely 10-month-old spacious 3-bedroom home—by owner, in Fort Saskatchewan. \$6,500 down, C.T.M. 8½ per cent. 474-5776 or 476-8621.

FOR SALE—1967 Cougar GT. Excellent condition, balance of warranty, offers or trade. 488-5172.

FOR RENT—Very low rental of spacious home in Grandview Heights in exchange for care of property during owner's absence. Contact J. Ogg, Department of Drama, 439-7308, or 435-1691.

FOR SALE—House on park in Laurier Heights; 3 bedrooms, 2 baths, semi-finished basement; mortgage at 7¾ per cent; asking \$43,900; available August 15; 488-5604 (evenings).

FOR SALE—1963 Volvo 4-door sedan, 65,000 miles. 434-7910.

FOR SALE—Furnishings. Gibbard toasted oak, 9-pc. dining room suite, \$375; white bedroom suite, 9-pc., \$225; end tables and miscellaneous items, books, and pictures. 11735 - 91 Ave. 433-3855.

WANTED TO RENT—3-bedroom house beginning in August for newly appointed professor. 432-6641.

WANTED—Babysitting or housework. Reliable, with own transportation. Call 432-3864.

WANTED TO RENT—Professor, his wife and her cat wish to rent a 2- or 3-bedroom house, preferably near the University. 432-7984.

FOR RENT—4-bedroom split level home, partly furnished, in Riverbend. Furnished study, refrigeration, stove, washer, and dryer. Available end of June. \$280. 432-4351.

WANTED—4- or 5- or more bedroom house, preferably unfurnished. Possession August/September, 1970, for as long as possible. 439-5223 or 432-3563.

WANTED TO RENT—Unfurnished home in or near Garneau. 439-4648 or 432-4291.

FREE—Handsome black greyhound/Labrador, 5 months, 50 pounds, house-trained, distemper shots. Needs running room. 439-4440 or 432-4743.

FOR SALE—RCA Victor TV. 24" black and white; Yashica LYNX-5000 35mm camera; Kodak movie camera. All good condition. 439-2153.

POSITIONS VACANT

Applicants are sought for the following positions. The Personnel Office (Room 121, Administration Building) will provide further details to interested persons, who are asked not to approach the departments directly.

Clerk-Typist I (\$261-\$317)—Purchasing

Bookstore Cashier (\$274-\$333)—Bookstore

Clerk-Steno I (\$274-\$333)—Library Science

Clerk-Typist II (\$302-\$368)—Maintenance Garage; Housing and Food Services; Drama; History; Physical Plant

Clerk-Steno II (\$317-\$386)—Dentistry; Business Administration and Commerce; Psychology; Agricultural Economics; Obstetrics and Gynaecology; Physical Education

Clerk-Typist III (\$350-\$425)—Fund Development

Bookkeeper-Typist (\$368-\$447)—Agricultural Economics

Accounts Clerk I (\$333-\$405)—Comptroller's Office

Accounts Clerk II (\$425-\$517)—Comptroller's Office

Clerk-Steno III (\$368-\$447)—Comptroller's Office

Assistant Keypunch Supervisor (\$425-\$517)—Library

Electronics Technician II (\$571-\$693)—Chemistry

Chemical Technician (\$470-\$571)—Food Science

Specialist Technician (Laser) (open)—Electrical

Engineering

Textile Technologist (open)—Household Economics

Animal Assistant (\$350-\$425)—Health Sciences

Division Laboratory

Laboratory Assistant I (\$274-\$333)—Cancer Research

Unit